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Fig.1A.



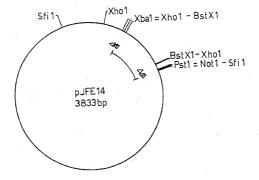
r EHK-1 ecto/h lgG1 Fc Gelfoam (6ug)

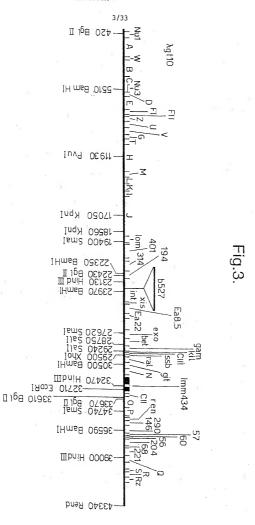
Fig.1B.



r TIE-2 ecto/h lgG1 Fc Gelfoam (6ug)

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380 * CGA R	320 * TTC	CTAC	TrIrIr	TCA	CAG
AGT	CTT	LLLLE	PCTA.	AGTT	CTGA
CCA	TCC	250 * TAGA	170 * TTTTCTATGATTC	90 * TTAA	10 * CTCA
390 * GAA /	330 * TTT	COLOR	13	ССВАА	GGCA:
NAC	GCT A	260 * AGAAGJ	180 *	100 * GAAAA	20 * GGCTC
AGT S	TTC F	250 260 270 280 290 300 3: CTAGTTTTAGAGGTCAGAAGAAGGAGCAAGTTTTTGCGAGAGGGCACGGAAGGAGTGTGCTGGCAGTACA	180 190 200 210 220 230 ICTICAAACGACTITITIACCTGAAAT	100 110 120 130 130 140 150 150 150 150 150 150 150 150 150 15	O * CCAT
999	CTC	GAGG	3CTT	ICAT	SCIG
400 · * AGA R	340 * GCT A	270 * 3CAAG	190 * TTCTT	110 * TGCA	30 * AACG
AGA R	GCC A	Matal	rgago	STGAJ	3TCA(
TAT Y	ATT	280 * 3CGAG	200 * 3GGGAJ	120 * AATAA	40 * CACAG
410 * AAC N	350 * CTG L) BAGGC) VAAG?	, VAAAJ) * BAGA(
CGG R	ACT	ACGG	YGTC?	, TrTr	3GAA
ATT	CAC H	290 GAAGG	210 * :AAAC?	130 TAAA	50 * ACAAS
420 * CAA	360 * ATA I	AGTG	AACA		PAAAI
CAT	G G G	300 * TGCT	220 * LAGCA	140 * PAGAACAAJ	60 * CTCA
999	C	4399	GTTI	CAAA	GCTF
CAA	AGC S	GTAC	2 TACC	1 GCT2	CTAI
430 * TGT C	370 * : AAT N	310 * ACA ATG	230 CTGA	150 * **********************************	70 * GCAJ
GCC A	CAG	G ACA			10 20 30 40 50 60 70 80 ** **CTICAGGCAGGCTCCATGCTGAACGGTCACACAGAGAGAGAGA
TAC	CGC R>	A GTT	240 * AAAGAA	160 * 3GCTAG	80 * TATC
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680 * ACG	620 * ATT	560 * CAA	500 * ACA	440 * ACT
GCT		H CAT	AAC N	F
ACC T	GAA E	TOTO	GCT A	ATT I
ATG (AAC AAC	57(* GAA E	510 * CTG (45 * CTT
T. CIIG	ATG	570 * 3 GAA CAT E H	CAG Q	O P
	AAG K	OTG	AGA R	GAA E
ATA	TCG	ATG	GAT D	CAC
700 * . GGA	GAG	580 * GAA E	S20 * GCT	460 * GAT
ACC	ATG M	AAT N	CCA P	GGC G
AGC S		TAT Y		AAC N
710 * CTC	650 * CAG Q	590 * ACT	530 * GTG V	470 * TGT
CIC	ATA I	CAG Q	GAA E	CGT
STOT		TGG W	ъ Б	GAG
720 * CAG J	660 * CAG	T CTG *	540 * GAT D	480 * AGT 2
т РСТ	NAT	CAA	TTC	O ACG
GCA A	GCA A	AAA K	S	ACA T
	V GTT	TT	TCC	GAC D
730 * CAG Q		610 * GAG	550 * CAG	490 * CAG
ACC		AAT N	AAA	TAC
AGA R>	CAC H>	TAC Y>	CTT	AAC N>

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980 * ACT	920 * AAA K	860 * ATC	800 * CTG	740 * AAG
CGT	CAC H	T DILI	GAG E	T GIG
	AAG K		AAT	ACA T
990 * ACA '	930 * GAA (870 * ATC	810 * TCA T	750 * GAT C
TAT	GAG E	CAT	TATA	O O
ATA	TOTT	GAA E	TCC	GAG E
10 ATC	GAC D	AAA K	ACC T	ACC
0000 **)40 * ACC	880 * AAC	820 * TAC Y	760 * CAG
GAG E	TTA	AGT S	AAG K	GTA V
CTG	AAG K	TTA L	CTA	CTA L
.010 * GAA E		890 * L		
AAG K	GAG E	GAA E	aag K	CAA O
CAA	AAA K		CAA	ACT T
1020 * TTA	960 * GAG :	900 * AAA :	840 * CTT C	780 * TCT (
AAC N	NAC	TO	CTT	O R CGA
AGA R	-	TTA	CAA Q	
1030 * GCT ACC A T	CAA Q	GAA E	CAG Q	GAG
)30 * ACC	970 * GGC	910 * M	850 * ACA T	790 * ATA I
ACC T	TTO	GAA E	AAT	CAG
AAC N>	GTT V>	GGA G>	GAA E>	r> CIG

1340 * TAT	1280 * TGG W	1220 * ATT	1160 * AGA R	1100 * CTT	1040 * AAC N
AAA K	ACT T	AAT N	GAC D	rec C;	AGT S
ATG M	GTA V	AAT N		ACT T	GTC V
1350 * GGT '	1290 * ATA (1230 * ATG '	1170 * GCÁ (1110 * AAA K	1050 * CTT (
TTT	CAA Q	P CCA	70 A GAT	GAA E	CAG SAC
GGA G	CAT H	GAA E	V ATE	egT Tess	AAG K
1360 * AAT CCC N P	1 CGT	1240 * CCC AAA P K	1180 * TAT CAA Y Q	1: GTT V	1 CAG
	1300 T GAA		180 * CAA Q	1120 * GTT TTA V L	1060 * 4G CAA 2 Q
S	GAT	AAG K	GCT A	CTA L	T. CTG
GGT	GGA G	V GTG		AAG	GAG E
1370 r GAA E	1310 * AGT	1250 * ! TTT	1190 * TTT	1130 * GGA	1070 * CTG
$_{\rm TAT}^{\rm Y}$	CTA		AAT N	GGA G	ATG
TGG W	GAT D	AAT N	AAA	AAA K	
1380 * CTG (1320 * TTC C	1260 * ATG	1200 * AGT O	1140 * AGA	1080 * ACA (
G G G G	ØA	GAT D	G A	gag E	OTC OTC
aat n	AGA R	V GTC	ATC I	GAA E	CAC
13 GAG E	1.3 GGC	12 AAT N	TAC Y	11 GAG E	AAC
1390 AG TTT E F	1330 * C TGG	1270 * AT GGG N G	1210 * : ACT	1150 * BAG AAA E K	1090 * C CTT
ATT	aag K	GGA	ATT	P CCA	V CTC
TTT F>	GAA E>	69T	TAT Y>	TTT F>	AAT N>

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1640 * ACA T	1580 * GAT D	1520 * TAT Y	1460 * CGA R	1400 * GCC A
GGA	FTTC	TTA	acc A	ATT
GGA G	AGC S	AAA K	TAT	ACC
1650 TGG	1590 * ACT	1530 * GGT (1470 * TCA	1410 * AGT (
o TGG W	O AAA K	CAC H	CAG	CAG
LLLL	GAT D	ACT	TAT	AGG R
1 GAT D	1 GCT A	1 GGG G	GAG	CAG Q
1660 AT GCT	1600 T GAT	1540 * G ACA	1480 * C AGA R	1420 G TAC Y
TGT	AAT N	GCA A	TTC	ATG M
9 9 9	GAC D	GGA G	CAC	CTA
1670 CCC	1610 * AAC N	1550 * AAA K	1490 * ATA	1430 * AGA R
TCC		CAG Q	GGA	ATT
AAT N	ATG M	AGC S	AAT	GAG E
1680 * CTA	1620 * TGC C	1560 * AGC (1500 * GAA E	1440 * TTA 2
AAT N	AAA K	T SLO 0	AAG	ATG
GGA G	CIGI	ATC	CAA Q	GAC D
16 ATG	10 GCC A	1 TTA	AAC N	TGG W
1690 TG TTC	1630 C CTC	1570 * CAC H	1510 * C TAT	1450 G GAA E
TAT	ATG	GGT	AGG R	GGG
ACT T>	TTA L>	GCT A>	ort.	AAC N>

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				,			
2090	2010 * TGACAGTGCTV	1930 * AGTGGTAGTT	;1850 * AAGAAATCCGG	1810 * AAGCGCAATC	* 1760 * TAC TCC TTA Y S L	GCG GGA CAA A G Q	1700
2100	2020 * CACGTGGCTCC	1940 * PATGTGAAGTC	0 18 GAGAAGCTGO	1820 * TCAGAAGCG:	t 1. CGT TCC	AAC CAI	1710
2110	2030 * CGACTATAGAAA	0 1950 * CACCAAGGTTC	1860 1870 * TGCCAGGTGAGAAAC	1810 1820 1830 184 ** AAGCGCAATGTCAGAAGCGATTATGAAAGCAACA	70 ACA ACT T	GGA AAA CTG G K L	1720
2120	2040 * AAACTCCACTG	1960 * CTTGACCGTGA	18 * * *AACTGTTTGA:	1840 * CAACA	* 1780 ATG ATG ATT C	TG AAT GGG L N G	ŏ
2130	2050 * BACTGTCGGGC	1970 * ATCTGGAGCCC	1880 1890 * GAAAACTTCAGAAGG		* 1790 CGA CCT TTA R P L	ATA AAG I K	1730
2140	2010 2020 2030 2040 2050 2060 2070 2080 TGACAGTGCTCACGTGGCTCGACTATAGAAAACTCCACTGACTG	1930 1940 1950 1960 1970 1980 1990 2000 ** AGTGGTAGTTATGTGAAGTCACCAAGGGTTCTTGACCGTGAATCTGGAGCCGTTTGAGTTCACAAGAGTCTCTACTTGGGG	DAAACAJ		18 * GAT TTT D F		1740
	2070 * GAAGAAACTGO	1990 * ACAAGAGTCTY	1900 1910 * TATTGTCTCCCTTC		300 *>	TTC AAA GGG F K G	1750
	2080 * CTGAGCTTGC	2000 * CTACTIGGGG	1920 TCCAGCAATA			G CCC AGT)

TGTGCTTCAAACTACTAGTACTTATTTTGGAACTATGGTAGCCAGATGATAAATATGGTTAATTTC

380 * CGA	320 * TTC	CTA	LLL	TCA	CAG
AGT	CIT	GTTT	TCTA	AGTT	CTGA
CCA	TCC S	250 TAGA	170 * TGAT	90 *TTAA	10 * CTCA
390 * GAA /	330 * TTT	GGTC	TCTT	CGAA	GGCA
AAC	O GCT A	260 * AGAAG	180 * CTTCA	100 * GAAAA	2 GGCT
AGT	TYC	0 * GAAA	0 * AAAC	0 * AACA	20 * TCCAT
မှ မေ	CIC	GGAG	GCTT	TCAT	GCTG
400 * AGA	340 * GCT A	270 * GCAAG	190 *	110 *	20 30 * * * **
AGA R	GCC A	TTT	TGAG	.GTGA	GTCA
TAT	ATT	280 * GCGAG	200 * GGGGA	120 * AATAA	40 CAÇAG
410 * AAC	350 * CTG	250 260 270 280 290 300 310 * ** CTAGTTTTAGAGGTCAGAAGAAAGGAGCAAGTTTTTGCGAGAGGCACGGAAGGAGTGTGCTGGCAGTACA ATG M	170 180 190 200 210 220 ** TYPYTCTATGATTCTTCTTCAAACGCTTTTCTTTGAGGGGGAAAGAGTCAAACAAA	O * AAAA	40 50 * *ACACAGAGAGGAAACAATI
CGG R	ACT T	CACG	AGTC	ATTT	GGAA
ATT	CAC H	290 * 3GAAG	210 * CAAAC	130 * TAAA	50 * ACAA
420 * CAA Q	360 * ATA I	GAGT	AAAC	ATTT	TAAA
CAT	999 0	300 *	220 * AAGCA	140 * PAGAA	60 * PCTCA
G G G	0 190	rggc/	GTT	ACAAJ	AGCTA
CAA Q	AGC S	AGTAC		AGCTI	ACTA:
430 * TGT	370 * NAT	310 * *A ATV	230 * CCTGA	150 * PAACA!	70 * TATGCAAT!
GCC A	CAG Q	G ACA	ATA	ATGG	≨
TAC Y>	CGC R>	A GTT	230 240 * CCTGAAATAAAGAA	100 110 120 130 140 150 160 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	80 *

740 * AAG K	680 * ACG	620 * ATT	560 * CAA	500 * ACA T	440 * ACT T
T CIG	GCT A	org	CAT	AAC	TTC
ACA T	ACC T	GAA E	T	GCT A	ATT
750 * GAT 4	ATG (630 * AAC /	570 * GAA (510 * CTG (450 * CTT C
A JALES	TOTO	M PING	CAT	CAG	CCA
GAG E	GAG E		GTG V	AGA R	GAA E
ACC.	7 ATA I	TCG	ATG	GAT	CAC H
760 * CAG	00 * GGA	40 * GAG	580 * GAA	520 * GCT A	460 * GAT D
GTA V	ACC T		AAT N	P CCA	9 9 9 9
CTA L	AGC	GCC A	TAT	CAC	AAC N
770 * AAT	710 * CTC		590 * ACT	530 * GTG V	470 * TGT
	CIC	ATA	CAG Q	GAA E	CGT
ACT	TCT	CAG Q	TGG W	р ЭЭЭЭ	GAG E
780 * TCT (720 * CAG /	660 * CAG	CTG .	540 * GAT'	480 * AGT A
CGA R	T CI	NAT	CAA Q	TTC	O ACG
T. C.L.I.		GCA A	AAA K	STCT	ACA
GAG E		GTT 6	CIT	oor TCC	GAC D
790 * ATA I	730 * CAG Q		610 * GAG	550 * CAG	490 * CAG Q
CAG Q	ACC		AAT	AAA	TAC Y
CTG	AGA R>	CAC H>	TAC Y>	CIT	AAC N>

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1100 * CTT	1040 * AAC	980 * ACT	920 * AAA K	860 * ATC	800 * CTG	
TGC	AGT	CGT	CAC	TTG	GAG E	
ACT T	V V	CAA Q	AAG K	L)	AAT N	
1110 * AAA K	1050 * CTT	990 * ACA '	930 * GAA	870 * ATC (810 * TCA *	
E	CAG Q	TAT		CAT H	O TTA	
GTT	AAG K	ATA I	TTG	GAA E	TCC	
TTA	1060 * CAG CAA Q Q	1000 A ATC CAG I Q	GAC D	. AAA	ACC T	
1120 * TTA CTA L L	ο * CAA	cag	940 * ACC	N AAC N	820 TAC	
AAG K	LTCTG	GAG E	TTA L	AGT S	AAG K	
GGA G	GAG E	TCTG	AAG K	TTA L	CTA	
1130 * GGA	1070 * CTG	1010 * GAA	950 * GAA E	890 * TTA	830 * GAG	ć
AAA K	ATG	AAG K	GAG E	GAA E	AAG K	
AGA R	GAC D	CAA	AAA K		CAA Q	
1140 * GAG (1080 * ACA '	1020 * TTA .	960 * GAG 1	900 * AAA 7	840 * CTT (
GAA E	V GTC	AAC N	AAC N	ATC	TTCTTT	
GAG E	CAC H	AGA R	LCTT	TTA L	CAA Q	
1150 * AAA CCA K 'P	10 AAC N	10 GCT A	o caa	GAA E	CAG O	
* CCA *	1090 AAC CTT	1030 * CT ACC A T	970 , GGC	910 * ATG	850 * ACA	
FTTT	QTC V	ACC	T. TTG	GAA E	AAT	
AGA R>	AAT N>	AAC N>	GTT V>	GGA G>	GAA E>	

1460 * GCC A	1400 * ATT			1220 * AAT N	1160 GAC D
TAT Y	ACC	ATG	GTA V	AAT	TGT
TCA S	AGT		ATA I	ATG	GCA A
1470 * CAG '	1410 * CAG Q	1350 TTT 4	1290 * CAA Q	1230 * CCA -	1170 * GAT (
TAT Y	R GG	G G	CAT H	GAA	GTA
GAC D	CAG Q	AAT N	CGT R	ъ 2000	TAT
14 AGA . R	1420 * * TAC ATG Y M	136 r ccc T	1300 * GAA GAT E D	1240 * AAA AAG K K	CAA
1480 * AGA TTC	M TG	200			.80 * GCT A
CAC	CTA		GGA G	GTG V	GGT
1 ATA I	AGA R'	1 GAA E	AGT	F TrIT	FTT
1490 * . GGA G	1430 * ATT		1310 * CTA L	1250 TGC C	1190 * AAT N
AAT N	GAG E	TGG W	GAT D	N N	AAA K
GAA E	TTA		FOTT	ATG M	AGT
1500 * AAG K	1440 * ATG M	1380 * GGG :	1320 * CAA / Q	1260 * GAT (1200 * GGA /
CAA Q	GAC D	NAT	AGA R	∆ E	ATC I
N AAC	TGG W	GAG E	9	AAT	TAC Y
1510 * TAT AGG Y R	14: GAA (13 TTT F	1330 TGG AAG W K	12 GGG	ACT T
	1450 AA GGG E G	1390 * TT ATT F I		1270 * 9GG GGA G G	1210 * T ATT
TOTAL	AAC N	A. LLL	E GAA	GGT	TAT Y
TAT Y>	CGA R>	GCC A>	TAT Y>	TGG W>	ATT I>

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1700 1640 1580 176C GGA 66 A TTC TTA GGA CAA V.T.L S AGC AAA K Ø . R AAC CAT GGA N H G TGG ACT ξ r aaa gat K d 1530 r CAC ACT H T TGG TTT GAT GCT TGT
W F D A C 1770 1710 1650 1590 T ACA ACT AAA K GCT A GGG ATG ATG L N GAT AAT T A 1780 1660 1600 1720 1540 ATT I 999 999 ရှင် GAC N C CGA R ATA T D D 1610 1790 1730 1670 AAG S AAT N TTA М GAT CAC CTA AAT GGA L N G റവ്യ TAC Y × AAA CTG ATC 1800 1740 1680 1620 1560 TGA *> TTC CTOT AAA K ATG A A TTA L × 999 H G TTC TAT CTC ATG 1750 1690 1630 д ЭЭЭ GCT AGT ACT TTA GAT D> TAC Y> GCG A> ACA T>

Fig. 5E

	ITC	TATGGTTAATT	JATGATAAA1	ATGGTAGCCAC	TTTTGGAACT	CTGGACCTTA	GCTTCAAACTACTGGACCTTATTTTGGAACTATGGTAGCCAGATGATAAATATGGTTAATTTC	
		2140	2130	2120	2110	2100	.2090	
TECTET	ACTGCTGAGC	AAGGGAAGAA	3GCTTTAAA!	CTGACTGTCGC	GAAAACTCCF	CTCGACTATA	CAGTGCTCACGTGGCTCGACTATAGAAAACTCCACTGACTG	
2080	2070	2060	2050	2040	2030	2020	2010	
GGGTGA	STCTCTACTTO	GTTCACAAGA	SCCGTTTGAC	TGAATCTGGAG	TTCTTGACCO	GTCACCAAGG	GGTAGTTATGTGAAGTCACCAAGGTTCTTGACCGTGAATCTGGAGCCGTTTGAGTTCACAAGAGTCTCTACTTGGGGTGA	
2000	1990	1980	1970	1960	1950	1940	1930	
AATAAGT	CCCTTCCAGC	AATATTGTCT	3AAGCAAAC <i>i</i>	GAAAACTTCAC	GAAACTGTT	TGCCAGGTGA	AAATCCGGAGAAGCTGCCAGGTGAGAAACTGTTTGAAAACTTCCAGAAGCAAACAATATTGTCTCCCTTCCCAGCAATAAGT	
1920	1910	1900	1890 ·	1880	1870	* 1860	1850	
				NAAG	'GAAAGCAAC!	AAGCGATTAT	AAGCGCAATGTCAGAAGCGATTATGAAAGCAACAAAG	

Fig. 5

1810

1820

1830

1840 *

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450 * AAG K	390 * GAT D	AGT	ACG	TTT	GGA
CAA	TT CTŢ	330 340 350 AGTTTGCTAAGCTGCTGGTTTATTACTGAAGAAGA	GACC	ACTG	90 100 110 120 130 140 * ** ** ** ** ** ** ** ** ** ** ** ** *
TAT Y	orc v	330 * raago	250 * CAGCO	170 * CATG	90 * GAAA(
460 * CAG	400 * TTG	CTGC	CATG	CCTG	GCTG
V OTC	GCC A	340 * NGGTTT	260 * 3CAGCG	18 BAGAG	100 * CTCTG
CAG Q	GCA A	10 PTAT	50 * CGTAC	180°	O * EMATE
470 * CAT H	410 * GCC A	PACTO	3CAGC	ACAGO	AAGC
9 999	TAT Y	350 * BAAG!	270 * *	190 * CAGT!	110 * TGAC
TCC	AAC N	\AAG!	CGT	VAAA	ACAG
TGC 4	N AAC	ATG	280 * TTCAGA	200 * ACCAGG	120 * CCTC
480 * AGC	420 ** F	360 * 9 TGG W	30 SACGO	JOURNAL DE	CCA.
TAC Y	CGG R	G CAG	3CAG(recti	AGTG
ACT	AAG K	ATT	290 * 2 <u>A</u> GC	210 *CTG	130 * ;AGCA
490 TTC		370 * P GTT	rcaa	BAAA	3GAC:
T CTC	ATG M	A LALC	300 * SACTCTV	220 * MGAGG	140 * ngTTC
CTG	GAC D	A. Lalad	O	20 GAA	CITTICO
500 * CCA	440 * AGC S	380 * ACT T	CGTC	1GAG/	A
GAG E	ATA I	T CTG	310 * Frem	230 AAGAC	150 * TGCA
ATG M	GGA G	3 AGC	TGCC	TTTT	ATCIC
GAC D>	AAG K>	- C> IIGI	250 260 270 280 290 300 310 320 320 300 310 320 320 320 320 320 320 320 320 320 32	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	150 160 * CTGCAATCTGACAG
		7 .5	1,00	3 10	42 + 0

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		690 * ATA I		570 * GAA E	510 AAC N
ACC T	AAC	CAG Q	TGG W	TAC	nec c
ACG T	CAA Q	CAG Q	CTA L	GAT D	CGC R
820 * AGA R	760 * ACA T	700 * AAT N	ATG	580 * GAC D	520 * TCT
CTT	GCT A	GCA	AAG K	TCG	TCC
	E BAG		LTCTT	GIG	TCC
830 * CTT	770 * CAA	710 * CAG 1	650 * GAG #	590 * CAG 7 Q	530 * AGC S
CAG	ACG	AAC N	AAT N	AGG	مر مين س
TOTO	42	CAG Q		T CTG	TAC
TTG	AAG K	ACG	ATC	CAA Q	V GTG
840 * GAA	780 * TTA	720 * GCT A	660 * CAG	600 * V	540 * TCC
CAC	ACT	org v	GAC D	CTG	AAT N
rcc	GAT	ATG	AAC	GAG E	GCT A
850 * CTC	790 * GTG V	730 * ATA I	670 * ATG	610 * AAC	V STG *
TCG	GAA E	GAA E	AAG K	ATC I	CAG Q
ACA T	GCC A	ATA I	AAA K	ATG	AGG R
860 * AAC .	800 * CAA	740 * GGG 1	680 * GAA :	620 * GAA :	560 * GAC D
AAA K	GTA V	ACA	ATG	AAC N	ece A
TTG .	TTA L	AAC	GTA V	AAC N	ф 900
GAA E>	AAT N>	T> CIIG	GAG E>	ACT T>	CTC L>

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1170 * ACT T	1110 ATG	1050 * AAA K			870 * AAA K	
V GTT	GAG E	AAA K	AAA K	AAG K	o CAG	
GCT A	ACA	ATA I	GAT D	AAG K	ATT	
1180 * AAA K	1120 * GTT V	1060 * GTG	1000 CAG	940 * GTG V	TTG *	
GAA E	AAT	ACT T	CTA	CTA	GAC	
GAA E	AAC	GCC A	CAG Q	GCT A	CAG	
1190 * CAA .	1130 * TTA	1070 * ACG (1010 * GTG '	950. * ATG (890 * ACC #	
ATC	T. CTG	GIG V	TTA L	O. GAA E	AGT S	
AGC	ACT T	AAT N	GTA V	GAC D	GAA E	
1; TTC	ATG	1080 * AAT TCA N S	TCC S	AAG	ATA I	
1200 * TTC AGA F R	1140 * ATG ATG M M	080 * TCA	1020 * CC AAG S K	960 * CAC	900 * AAC N	
GAC D	TCC	V V	CAA	ATC	AAA	
TGT	ACA T	CTT	AAT	ATC	TTG	
1210 * GCT A	1150 * TCA	1090 * CAA Q	1030 * TCC	970 * CAA Q	910 * CAA	
GAA E	AAC N	AAG K	ATC	CTA	GAT D	
GTA V	TCA	CAG Q	ATT	CAG Q	AAG K	
1220 * TTC.	1160 * GCT :	1100 * CAA	1040 * GAA	980 * TCA 1	920 * AAC A	
AAA K	AAG K	CAT H	GAA E	ATA I	AGT S	
TCA S	GAC D	GAT D	CTA L	AAA K	FTTC	
GGA G>	222 222	CIC CIC	GAA E>	GAA E>	CTA L>	

Fig. (

1530 CTC	1470 * AAA K	1410 * GAA E	1350 AGC	1290 * TAC Y	1230 * CAC H
TCA	ATA I	TAT Y	V GTT	TGT	ACC
AGT	CAC	TiGG	GAT	GAC D	ACA T
1540 * GAA	1480 * CTT	1420 * CTG	1360 * TTT	1300 ATG	1240 * AAT
GAA E	AAA K	GGA G	CAG Q	GAA E	GGC
CTC	GAC D	AAT N	AGG R	GCT	ATC I
1550 * AAT	1490 * TGG '	1430 * GAG '	1370 * ACT	1310 * GGA G	1250 * TAC #
TAT Y	SAA	FIT	TGG W	4 gg	O ACG T
AGG R	GGG	$_{\rm V}^{\rm V}$	X AAA	GGC	TTA
15 ATT	15 AAT N	1440 * TCG CAA S Q	13 GAA E	13 666 6	1: ACA T
1560 ATT CAC	1500 * AAT GAG N E		1380 * GAA TAT E Y	1320 * G TGG G W	1260 * 'A TTC
L	GCT A	T CIG	AAA K	ACA T	PCCT
1 AAA K	TAC	1 ACT	1 GTG V	1 ATT	AAT N
1570 * GGA	1510 * TCA	L450 * AAT	1390 * GGA G	1330 * ATT I	1270 * TCT
CTT	TTG .	CAG Q	TTT	CAG Q	ACA T
ACA T	TAT	CAA Q	GGT	CGA R	GAA
1580 * GGG :	1520 * GAA '	1460 * CGC '	1400 * AAC (1340 * CGT (1280 * GAG .
T ACA	CAT	TAT Y	P CCT	3AG E	ATC
GCC -	I.I.C	GTG V	TCA	GAT	AAG K
299 299	TAT Y>	CTT L>	GGA G>	9 9 9	₽ R

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1850 1860 1870 1880 1890 1900 1910 192 * ** ** ** ** ** ** ** ** ** ** ** **	1830 * CGA	1770 * ATT	1710 * CCT P	1650 * AAA K	1590 * AAA K
1850 *	CCA.	r K	TCC	ren	ATA I
CAG	GCA A	TGG	AAC N	ATT	AGC S
1860 *	1840 * GAT	1780 * TAC Y	1720 * TTG	1660 *	1600 * AGC
CTG	TTC F>	TAC	AAC N	AAA K	ATC
16 16 16		TGG W	GGA G	TGT	AGC
1870 *		1790 * AAA '	1730 * ATG	1670 * TCA	1610 * CAA (
CICC		9 299	TAC	CAA	CCA P
1880 *		TCA S	TAT Y	ATG M	GGA G
) ATTT		18 GGC	17 CCA	16 CTA	1: AAT N
18 TCA		1800 * 3C TAT	1740 * CA CAG P Q	1680 * PA ACA	1:620 T GAT D
1890 CAAAGAC		TCG	AGG R	GGA G	TTT
TTTAL		CTC	CAG	9 299	AGC S
1900 *		1810 * : AAG K	1750 * AAC N	1690 * TGG	1630 * ACA T
AGTG		GCC A	ACA T	TGG	AAG K
19 CACT		ACA T	AAT N	FTTT	GAT.
1910 * CTGAAA		1820 * ACC	1760 * AAG	1700 * GAT	1640 · * GGA. GAC G D
GTC)		ATG	TTC	GCA A	GAC
1920 * .cgg		ATG M	AAC N	C	AAC N
		ATC	- Se - Se - Se - Se - Se - Se - Se - Se	GST GGT	GAC D>

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	CAAG		CCTF			AAAC			CIG		
2250 *	TTTATCAGT?	2170	TGCAAAGATO	***************************************	3000	TTTATCACT	*	2010	GCACTGTGT	*	1930
2260	AATAACTGG.	2180	BAACCCGAGG	* 6	3150	PAAACTTGCA	*	2020	CTCTTCCAC	×	1940
2270	NAAACAGAAC	2190	CTGAGAATCA	* +	2110	TCACTTAACG	*	2030	CACAGAGGGC	×	1950
2280	CAAGTTTATCAGTAAATAACTGGAAAACAGAACACTTATGTTATACAATACAGATCATCTTGGAACTGCATTCTTCTGAG	2200	CCTATGCAAAGATGAACCCGAGGCTGAGAATCAGACTGACAGTTTACAGACGCTGCTGTCACAACCAAGAATGTTATGTG	* 10	3130	AAACTTTATCACTTAAACTTGCATCACTTAACGGACCAAAGCAAGACCCTAAACATCCATAATTGTGATTAGACAGAACA	*	2040	CTGCGCACTGTGTCCTCCTTCCACCACAGAGGGCGTGTGCTCGGTGCTGACGGGACCCCACATGCTCCAGATTAGAGCCTGT	*	1960
	PACAATACAGI	2210	TTACAGACGC:	* 5	2120	AGACCCTAAA	*	2050	TGCTGACGGG	*	1970
	ATCATCTTGG	2220	rgctgtcaca:	* #	2	CATCCATAAT	¥	2060	ACCCACATGC	*	1980
	AACTGCATTC	2230	ACCAAGAATG	* 4	3150	PGTGATTAGA:	*	2070	ICCAGATTAG	*	1990
	TTCTGAG	22,40	ITATGTG	* 0	2160	CAGAACA	*	2080	AGCCTGT	*	2000

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Fig.7.

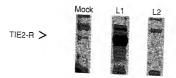
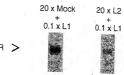


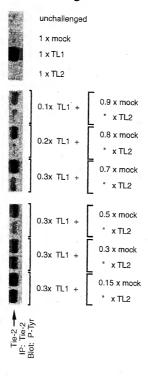
Fig.8.



TIE2-R >

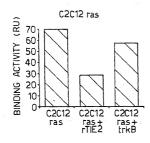
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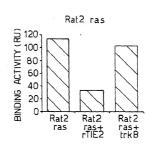
Fig.9.

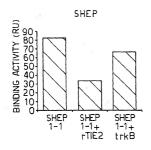


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Fig.10.







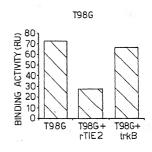
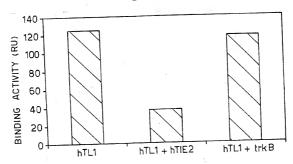
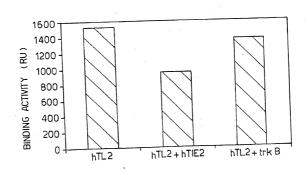


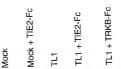
Fig.11.



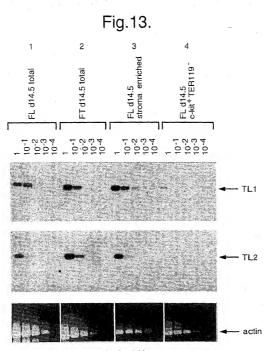


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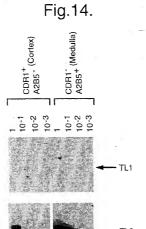
Fig.12.







FL: Fetal Liver

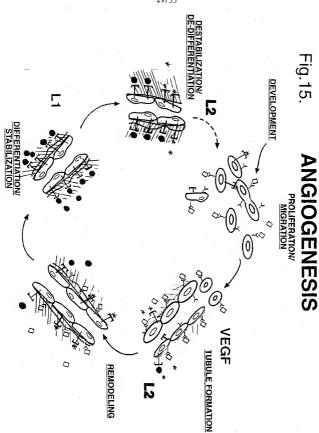


Fetal Thymus E17.5

CDR1+: Cortical stromal cells

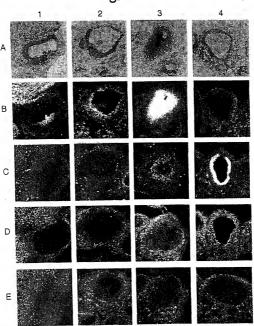
A2B5 +: Medulla stromal cells





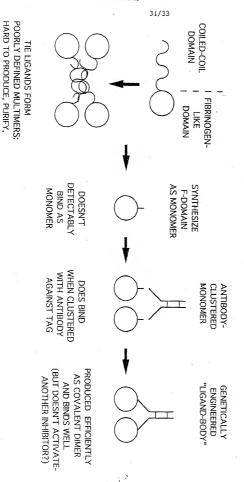
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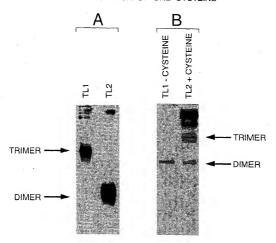




AND USE

Fig.18.

COVALENT MULTIMERIC STRUCTURE OF TL1 AND TL2 AND THEIR INTERCONVERSION BY THE MUTATION OF ONE CYSTEINE



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Fig. 19. TIE2-IgG binding to immobilized TL1

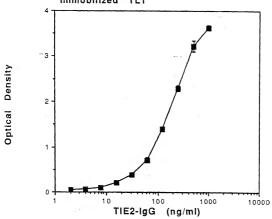


Fig.20. TL1-f-Fc binding to immobilized Tie2 ectodomain

